Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 02 Oct 2021 until 23:59 on Sunday 03 Oct 2021

Forecast Issued on Saturday 02 Oct 2021 at 04:19

Confidence: High for unsettled conditions. Moderate for duration of heavy rainfall today.

Headline for Saturday 02 Oct 2021: Overcast with periods of occasionally heavy rain. Summit gales possible.

Mountain weather hazards on Saturday 02 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers (night)
Precipitation probability					
70%	80%	90%	90%	90%	40%

Forecast for Saturday 02 Oct 2021

Weather: Overcast and dull for the bulk of Saturday with periods of rain, which turn heavy at times, particularly across western ranges during the afternoon. Gradually rain clearing from the west during the evening with some showers following before midnight.

Chance of cloud free mountain/hill tops above 600m: 40% at first, reducing to 20% by late morning. Becoming 60% from mid-late evening onwards.

Visibility: Prolonged moderate or poor in rain and briefly in showers, very poor in hill fog with bases extensive to broken through much of the day from 450-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 02 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/28 S	23/32 S	23/33 S	20/29 S	13/19 S	13/20 SW	17/26 SW
300	12/27 S	15/30 S	16/32 S	13/26 S	8/18 SW	6/17 W	9/22 SW
Valley	11/27 S	14/32 S	16/34 SE	12/26 SE	6/15 SW	5/16 SW	6/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	6/1	6/2	7/3	7/4	6/2	5/0
300	7/3	8/4	9/5	9/6	9/8	8/6	7/4
Valley	8/6	10/6	10/7	11/8	10/9	9/8	8/7
Freezing Level*	1500m	1600m	1700m	1800m	1800m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds gusting towards 50mph at times across highest peaks, bringing a significant windchill effect, this coupled with driving rain and extensive hill fog will bring potentially hazardous conditions.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 02 Oct 2021	10.2mm	21.8mm	23mm

Forecast for Sunday 03 Oct 2021

Weather: A day of showers with some turning heavy, bringing the risk of hail and thunder, particularly from mid-afternoon onwards.

Maximum wind: Southwest initially mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits, easing a little during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Good becoming moderate or poor in showers and very poor in hill fog with bases sporadically lowering 500m in showers.

Temperature: **Valleys:** Plus 6 Celsius rising 13 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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